# Granulocyte Macrophage Colony Stimulating Factor In Immune Thrombocytopenic Purpura

Thesis
Sumbitted In Partial Fullfilment of Master
Degree in Pediatrics

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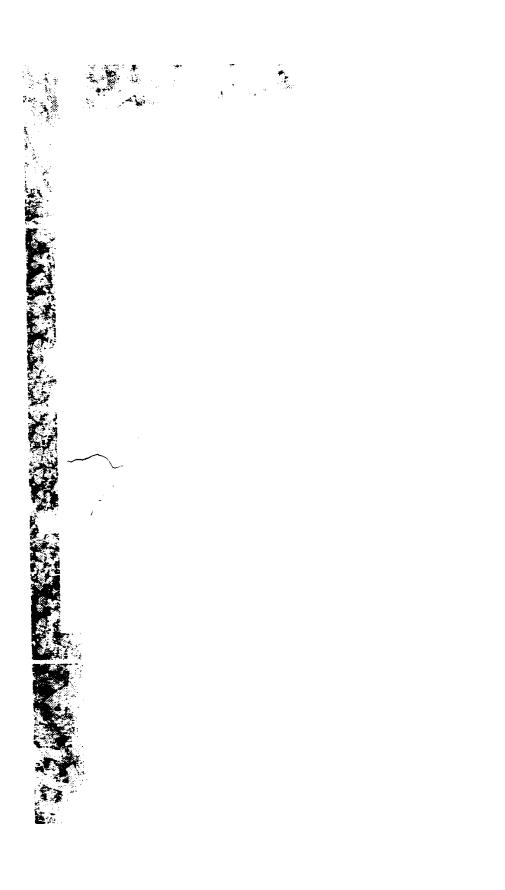
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## Dedicated To my family

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#### LIST OF ABBREVIATONS

**ADCC** 

Antibody-dependent

cell

mediated

cytotoxicity

**AIDS** 

Aquired immunodeficiency syndrome

**AML** 

Acute myelogenous leukemia

ANA

Anti nuclear antibody

**BFU** 

Burst forming units

**BMT** 

Bone marrow transplantation

C. albicans

Candida albicans

**CFU** 

Cell forming unit

CSA

Colony stimulating activity

**CSFs** 

Colony stimulating factors

ELISA

Enzyme linked immunosorbant assay

Fig

**Figure** 

G-CSF

Granulocyte-colony stimulating factor

GM-CSF

Granulocyte macrophage-colony stimulating

factor

GP

Glycoprotein

HIV

Human immune deficiency virus

HLA

Human leukocyte Antigen

ICH

Intracranial Hemorrhage

IFN Interferon

Ig Immunoglobulin

IL-3 Interlukin-3

ITP Immune thrombocytopenic purpura

LTB4 Leukotrein B4

M-CSD Macrophage-colony stimulating factor

PAIg Platelet associated Immunoglobulin

Pg Picogram

PMN Polymorphonuclear neutrophil

Predn Prednisone

PT Prothrombin time

PTT Partial thromboplastine time

SCCL Small cell carcinoma of the lung

SLE Systemic lupus Erythematosis

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